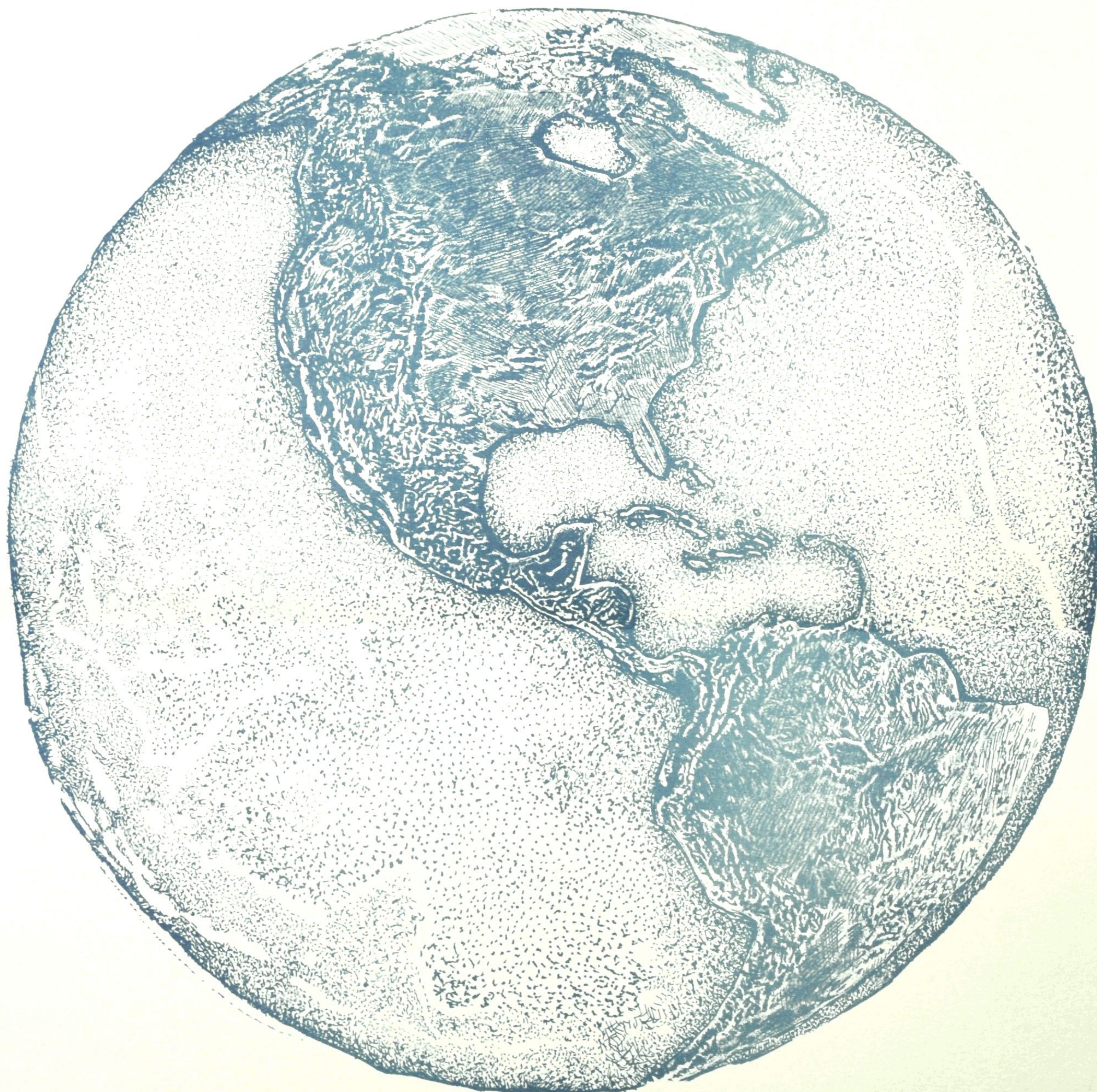


# **ENGINEERING-KEY TO SURVIVAL**

## **ENGINEERING OPEN HOUSE**



**UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN**

**FRIDAY, MARCH 10 • 8:00A.M.-8:00P.M.**  
**SATURDAY, MARCH 11 • 9:00A.M.-3:00P.M.**

**FOR FURTHER INFORMATION WRITE 300 ENGINEERING HALL**  
**OR CALL 217-333-3558**



## ENGINEERING OPEN HOUSE—PAST AND PRESENT

This year Engineering Open House celebrates its twenty-first anniversary as an annual event at the University of Illinois at Urbana-Champaign. The evolution of Open House, however, dates back to the early part of this century. In 1906 the precedent was set for Engineering Open House when the Department of Physics held its first annual display of apparatus in the fields of light, sound, and wireless telegraphy. The next year, the Department of Electrical Engineering followed suit with the Electrical Engineering Show. Due to its wide appeal, the show was held again in 1908 and soon became a tradition. Encouraged by the success of the Departments of Electrical Engineering and Physics, the student branch of the American Society of Mechanical Engineers held its first annual Mechanical Engineering Open House in 1914.

The three open houses continued to grow in popularity, and their success inspired the first all-engineering open house. To give greater emphasis to the venture, the Physics and Mechanical Engineering Open Houses were discontinued, and the two departments directed their efforts toward the all-college event.

Other open houses followed through the years (later the event was called Illinois Student Engineering Exhibition), and in 1928 the open house was scheduled so that it and the still flourishing Electrical Engineering Show would alternate from year to year. Immediately after World War II, they combined to form the newly named Engineering Open House. Engineering Open House was held biennially starting in 1948. It became an annual affair in 1952 and has been held every year since. Thus, the 1972 Engineering Open House will represent the twenty-first consecutive year of dedication to acquainting the public with the College of Engineering at the University of Illinois and its programs of research and education, its facilities, and its achievements.

"Engineering—Key to Survival," has been chosen as the theme of the 1972 Engineering Open House to emphasize our daily dependence on technology and the important role which engineering plays in solving our environmental and social problems. The 1972 Engineering Open House is expected to be the most comprehensive and educational event in a long and successful history of open houses.

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## GENERAL INFORMATION

Fifteen departments in the College of Engineering will open their research and teaching laboratories to the public, in addition to student-run demonstrations and tours.

A number of exhibits from government and industry will be presented including displays from The Caterpillar Tractor Company, the United States Air Force, the Illinois Environmental Protection Agency, The Corning Glass Works, Bell Telephone Laboratories, Inc., the National Aeronautics and Space Administration, and the Army Corps of Engineers.

Guidance material covering the engineering curricula at the University of Illinois will be available, and representatives from the Associate Dean's Office will be present to answer questions.

Representatives of various engineering student organizations and other student leaders will be available to answer questions.

Engineering areas participating in Open House are:

Aeronautical and Astronautical  
Agricultural  
Bioengineering  
Ceramics  
Chemical

Civil  
Computer Science  
Electrical  
General  
Institute of Aviation

Mechanical and Industrial  
Metallurgical  
Nuclear  
Physics  
Theoretical and Applied Mechanics

